
Subject: Promlem with ColumnList::SetDisplay()
Posted by [fallingdutch](#) on Sat, 28 Oct 2006 17:19:38 GMT
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Hi all, i am trying to use a Display to change the look of ColumnList.

I have derived a class from ColumnList and Display like FileList does:

```
class NewList : public ColumnList, private Display {  
public:  
    NewList();  
    virtual void Paint(Draw& w, const Rect& r, const Value& q, Color ink, Color paper, dword  
style);  
    Size GetStdSize();  
}
```

and the implementation looks like this:

```
NewList::NewList() {  
    SetDisplay(*this);  
};
```

```
void NewList::Paint(Draw& w, const Rect& r, const Value& q, Color ink, Color paper, dword style)  
{  
    w.DrawRect(r,SGray());  
};
```

```
Size NewList::GetStdSize() {  
    Size sz;  
    sz.cx=300;  
    sz.cy=40;  
    return sz;  
}
```

But the Paint method of NewList ist never called - only StdDisplay::Paint is called.

what did i do wrong?

PS: sorry for any strage code, but copy and paste still doesn't work for me, at least not from TheIDE to Firefox, the other way works

Subject: Re: Promlem with ColumnList::SetDisplay()
Posted by [mirek](#) on Sun, 29 Oct 2006 03:15:24 GMT
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Hard to say what is wrong... A test package?

Mirek

Subject: Re: Promlem with ColumnList::SetDisplay()
Posted by [fallingdutch](#) on Sun, 29 Oct 2006 07:09:57 GMT
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sure again,

here it is

Bas

File Attachments

1) [ColumnListDisplay.tar.gz](#), downloaded 1390 times

Subject: Re: Promlem with ColumnList::SetDisplay()
Posted by [mirek](#) on Sun, 29 Oct 2006 19:28:32 GMT
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Well, C++ showed its ugly face here... missing const in Paint declaration... (-> overload by different signature -> introducing a new virtual method. C++ really needs "override" keyword).

Mirek

Subject: Re: Promlem with ColumnList::SetDisplay()
Posted by [fallingdutch](#) on Sun, 29 Oct 2006 21:23:04 GMT
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thanks a lot Mirek

Bas
